

NC 24 as an Expressway. This project is not identified on any other adopted transportation plan.

Queens Creek Road (SR 1509)

- Project Recommendation: It is recommended that a four-lane divided boulevard with partial control of access be constructed from NC 24 to the Town's southern planning boundary (Queen Creek Bridge). The proposed project length is 1.5 miles.
- Transportation Demand: Within the planning area Queens Creek Road is functionally classified as a minor collector. This north-south route primarily serves as a connector between NC 172, Camp Lejeune's southeast gate and Swansboro (NC 24E). Queens Creek Road also provides access to the area's only high school (Swansboro High School) and an adjacent elementary school (Queens Creek Elementary School), both of which are major traffic generators.
- Roadway Capacity and Deficiencies: Currently, the AADT for the northern portion of this route is 10,200 vpd and the southern portion is 8,000 vpd. The capacity is 14,200 and 12,100 vpd respectively. By the year 2035 this facility is projected to be well over capacity carrying between 16,300 and 21,400 vpd. Currently Queens Creek Road is operating between a LOS between C and D, without any improvements the LOS is projected to be between D and E.
- Safety Issues: If no improvements are made, the projected congestion will create the potential for increased crash rates. The widening of this facility will provide increased capacity and greater maneuverability resulting in safer driving conditions.
- Social Demands and Economic Development: This north-south corridor is located in the southern portion of the planning area. Although there are only a few small commercial establishments along this corridor; large traffic generators such as Swansboro High and Elementary Schools, residential developments, retail establishments on the northern end, and Camp Lejeune generate a large traffic demand on this route.
- System Linkage: This route is a connector between NC 24 and NC 172. Due to the fact that NC 24 is a primary carrier of beach traffic and NC 172 provides access to Camp Lejeune, Queens Creek Road provides a critical link to the area's transportation network.
- Relationship to Other Plans: This route is not identified in any other transportation plan.

Widening Projects

The following roadway sections are recommended widening projects that will improve safety and increase capacity. Each section of roadway listed below currently has lane widths less than 12 feet and, based on the traffic volumes on the roads, are